

WHAT IS CLAIMED IS:

1. (Original) An optical interference display panel, comprising:
 - a first substrate;
 - an opaque protection structure, adhered to the first substrate with an adhesive; and
 - an optical interference reflection structure, located between the first substrate and the opaque protection structure;wherein the opaque protection structure prevents light from passing through a defect in the optical interference reflection structure and causing a bad pixel.
2. (Original) The optical interference display panel of claim 1, wherein the optical interference reflection structure comprises:
 - a first electrode;
 - a second electrode, wherein the second electrode is situated in parallel with the first electrode substantially; and
 - a support, located between the first electrode and the second electrode to form a cavity.
3. (Original) The optical interference display panel of claim 1, wherein the opaque protection structure is a flat protection structure or a U-shaped protection structure.
4. (Original) The optical interference display panel of claim 1, wherein a material of the opaque protection structure is an opaque material or a light absorptive material.

5. (Original) The optical interference display panel of claim 1, wherein the opaque protection structure comprises:

a second substrate; and

an opaque film, deposited on the second substrate.

6. (Original) The optical interference display panel of claim 5, wherein the opaque film is between the second substrate and the optical interference reflection structure.

7. (Original) The optical interference display panel of claim 5, wherein the opaque film is a metal film or a light absorptive film.

8. (Original) The optical interference display panel of claim 1, wherein the first substrate and the opaque protection structure are airtight to prevent the optical interference reflection structure from being damaged by an external environment.

9. (Original) The optical interference display panel of claim 1, wherein the adhesive comprises spacers, and the spacers keep a predetermined distance between the opaque protection structure and the first substrate to prevent the opaque protection structure from damaging the optical interference reflection structure.

10. (Original) The optical interference display panel of claim 1, wherein the adhesive comprises a UV glue or a thermosetting adhesive.

11. - 21. (Canceled)